

California OES Weather Threat Briefing

Saturday, August 21, 2021
9:00 AM PDT

Day 1 (Saturday): Breezy southwest winds are expected today as a weather disturbance passes through northern California. Locally critical fire weather conditions are expected in the vicinity of some ongoing wildfires, notably the Caldor Fire.

National Weather Service

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WEATHER KEY POINTS

08/21/21 - 08/27/21

Saturday-Tuesday

- Breezy winds are forecast for northern California tonight through the weekend, primarily in the mountains
 - Locally critical fire weather conditions are expected in the vicinity of some ongoing wildfires, notably the Caldor Fire.
- Onshore winds will pick up each afternoon and evening across interior areas of southern California through the weekend, with gusts generally in the 25 to 35 mph range, except isolated gusts of 40 to 45 mph in the Antelope Valley foothills, peaking on Saturday.
- Dry weather is forecast for the majority of the state through the weekend and first half of next week
- Periods of thicker wildfire smoke will remain over much of northern and central California, providing reduced visibility at times as well as poor air quality

Wednesday-Friday

- High pressure will return mid to late next week, bringing light westerly winds and warming temperatures to the state
 - Moderate heat impacts will develop towards the middle to late part of the week, initially for southern areas, then expanding north into the Central Valley
- Across southern California, relative humidity recoveries are expected to be very poor by Wednesday night, with temperatures locally exceeding 100 degrees by Wednesday across warmest inland areas
 - Heat should peak on Thursday and Friday with highs in the 105 to 107 degree range.
- Elevated to brief critical fire weather conditions are likely across interior southern California from Tuesday through Saturday due to the hot and very dry conditions combined with locally gusty onshore winds and critically dry fuels
- The next chance for any wetting, monsoonal rain across southeastern California will be next weekend at the earliest



CALIFORNIA WEATHER IMPACTS

08/21/21 - 08/27/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk				Southern	Southern	Southern	Inland/ Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/21/21 - 08/23/21

No significant precipitation is forecast through Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

08/26/21 - 09/03/21

6-10 Day Outlook (August 26 – August 30)

Temperatures

- Above normal temperatures are strongly favored across southern California, and slightly favored across northern California

Precipitation

- Near normal precipitation is favored for the majority of the state, except for far eastern and northern California where below normal precipitation is favored

8-14 Day Outlook (August 28 – September 3)

Temperatures

- Above normal temperatures are strongly favored across southern California, and slightly favored across northern California

Precipitation

- Near normal precipitation is favored for the majority of the state, except for northeastern California where below normal precipitation is slightly favored



Information provided by:

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